

Pentaerythritol  
115-77-5 | DTXSID2026943

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

**Predicted value:** 4.82 days

**Global applicability domain:** Outside

**Local applicability domain index:** 3.67e-01

**Confidence level:** 6.84e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Ethylcyclopentane</div> <div><b>Measured:</b> 511</div> <div><b>Predicted:</b> 8.14</div>	<div>Image not found</div> <div>Ethylcyclohexane</div> <div><b>Measured:</b> 4.93</div> <div><b>Predicted:</b> 3.02</div>	<div>Image not found</div> <div>Methylcyclopentane</div> <div><b>Measured:</b> 24.3</div> <div><b>Predicted:</b> 4.41</div>
<div>Image not found</div> <div>Toluene</div> <div><b>Measured:</b> 4.93</div> <div><b>Predicted:</b> 3.42</div>	<div>Image not found</div> <div>para-Xylene</div> <div><b>Measured:</b> 157</div> <div><b>Predicted:</b> 5.33</div>	